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STATEMENT BY APPLICANT**

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Sheet 1 of 4

Application Number	10/506,958
Filing Date	May 2, 2005
First Named Inventor	Helen Braven, et al.
Art Unit	1645
Examiner Name	To Be Assigned
Attorney Docket Number	37369-8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SP/	1	us- 5,837,450	11/17/1998	Dahlberg, et al.	
	2	us- 5,795,763	08/18/1998	Dahlberg, et al.	
	3	us- 5,614,402	03/25/1997	Dahlberg, et al.	
	4	us- 5,487,972	01/30/1996	Gelfand, et al.	
	5	us- 5,804,375	09/08/1998	Gelfand, et al.	
	6	us- 5,538,848	07/23/1996	Livak, et al.	
	7	us- 5,591,578	01/07/1997	Meade, et al.	
	8	us- 5,705,348	01/06/1998	Meade, et al.	
	9	us- 5,312,527	05/17/1994	Mikkelsen, et al.	
	10	us- 4,840,893	06/20/1989	Hill, et al.	
	11	us- 5,871,918	02/16/1999	Thorpe, et al.	
	12	us- 6,221,586	04/24/2001	Barton, et al.	
	13	us- 5,846,717	12/08/1998	Brow, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
/SP/	14	WO 00/32813	06/08/2000	Willner, et al.		

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NON PATENT LITERATURE DOCUMENTS

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/SP/	15	Wang, J. et al., "Electrochemical Measurements of Oligonucleotides in the Presence of Chromosomal DNA Using Membrane-Covered Carbon Electrodes", Analytical Chemistry, Vol. 69, No. 19, October 1, 1997, pp 4056-4059.	
	16	Berney, H. et al., "A DNA Diagnostic Biosensor: Development, Characterisation and Performance", Sensors and Actuators, B 68, 2000, pp. 100-108.	
	17	Wang, J. et al., "Screen-Printed Electrochemical Hybridization Biosensor for the Detection of DNA Sequences from the Escheria Coli Pathogen", Electroanalysis Vol. 9, No. 5, 1997, pp. 395-398.	
	18	Pividori, M.I et al., "Electrochemical Genosensor Design: Immobilisation of Oligonucleotides onto Transducer Surfaces and Detection Methods", Biosensors & Bioelectronics. Vol. 15, pp. 291-303.	
	19	Wang, J. et al., "DNA Electrochemical Biosensors for Environmental Monitoring", Analytica Chimica Acta, Vol. 347, 1997, pp. 1-8.	
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	21	Millan, K. et al., "Voltammetric DNA Biosensor for Cystic Fibrosis Based on a Modified Carbon Paste Electrode", Analytical Chemistry, Vol. 66, No. 18, September 15, 1994, pp. 2943-2948.	
	22	Mikkelsen, S., "Electrochemical Biosensors for DNA Sequence Detection", Electroanalysis, Vol. 8, No. 1, 1996, pp. 15-19.	
	23	Wang, J. et al., "DNA Electrochemical Biosensor for the Detection of Short DNA Sequences Related to the Human Immunodeficiency Virus", Analytical Chemistry, Vol 68, No. 15, August 1, 1996, pp. 2629-2634.	
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/SP/	25	Palecek, E. et al., "Detecting DNA Hybridization and Damage", Analytical Chemistry, February 1, 2001, pp. 75-83.	
	26	Popovich, N., "Mediated Electrochemical Detection of Nucleic Acids for Drug Discovery and Clinical Diagnostics", IVD Technology, April 2001, pp. 36-42.	
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***	30	Caruana, D. et al., "Enzyme-Amplified Amperometric Detection of Hybridization and of a Single Base Pair Mutation in an 18-Base Oligonucleotide on a 7-um-Diameter Microelectrode", Journal of American Chemical Society, Vol. 121, No. 4, 1999, pp. 769-774.	
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Art Unit	4645
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/SP/	35	Ihara, T. et al., "Ferrocene-Oligonucleotide Conjugates for Electrochemical Probing of DNA", Nucleic Acids Research, Vol. 24, No. 21, 1996, pp. 4273-4280.	
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	37	Tierney, M. et al., "Synthesis and Characterization of Fluorenone-, Anthraquinone-, and Phenothiazine-Labeled Oligodeoxynucleotides: 5'-Probes for DNA Redox Chemistry", J. Org. Chem., Vol. 65, 2000, pp. 5355-5359.	
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↓	43	Beilstein, A. et al., "Synthesis and Characterization of Ferrocene-Labeled Oligodeoxynucleotides", Journal of Organometallic Chemistry, Vol. 637-639, 2001, pp. 398-406.	

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